

State of North Carolina
Department of Environment,
Health and Natural Resources
Washington Regional Office

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
Nancy W. Smith, Regional Manager



November 7, 1994

Mr. Charles McGougan
Hobbs, Upchurch & Associates
P.O. Box 1737
Southern Pines, N.C. 28388

RE: Proposed Well Site (replacement)
Marine Corps Base Camp Lejeune

Dear Mr. McGougan,

I visited the proposed site near N.C. 24 at MCB Camp Lejeune on November 2, 1994 with the assistance of Mr. Stanley Miller, Supervisor of water treatment facilities for MCB Camp Lejeune.

The site is located adjacent to building # 649 and is intended to replace the failed existing well and is further identified on the vicinity map prepared by your office (attached).

Based on the location, topography, and discussions concerning construction and operation, this site is approved for use as proposed for a water supply well. The well should be developed, tested, and pumped in a manner and flow rate that does not adversely affect the groundwater in the area.

The site is owned by the Marine Corps Base and is secured from existing or potential sources of pollution for at least a 100-foot radius from the well. No chemical applications will be allowed within this radius. Additionally, the well site must be graded and sloped to provide positive drainage away from the well. To avoid additional constraints of the Surface Water Treatment Rule the well should be located at least 200 feet from any surface water and there should be no openings in the casing less than 50 feet below ground level.

The existing well should be abandoned in accordance with the N.C. Well Construction Regulations and recorded with the Ground Water Section, N.C. Division of Environmental Management.

Final approval of the well will be based on the results of the drilling log, 24-hour pumping test, and chemical analysis from a certified lab. Plans and specifications, including a **CLW** plan, from a registered engineer should be submitted to the Public Water Supply Section in Raleigh for approval prior to construction.

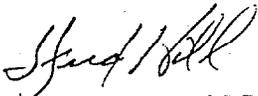
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Please contact the Groundwater Section, D.E.H.N.R. in the
Wilmington Regional Office for any necessary well construction
permits.

If you have any questions or need additional information, please
contact this office.

Sincerely,



J. Fred Hill
Public Water Supply Section

Attachment

cc: R. J. Durham
MCB Camp Lejeune
PWS-WiRO
GW-WiRO

CLW

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